Applicant(s): Akira MATSUMOTO, Masashi FUKUYAMA Title: FIBER ARRAY, AND WAVEGUIDE DEVICE Our Docket No.: 939_035

FIG. 1A

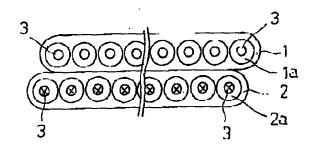


FIG. 1B

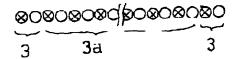
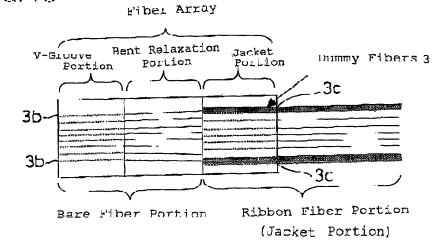
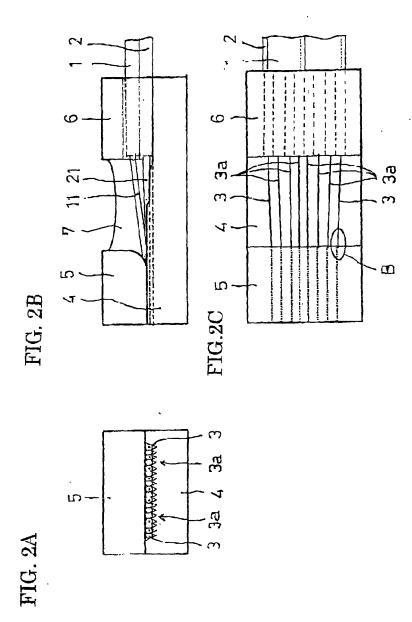


FIG. 1C



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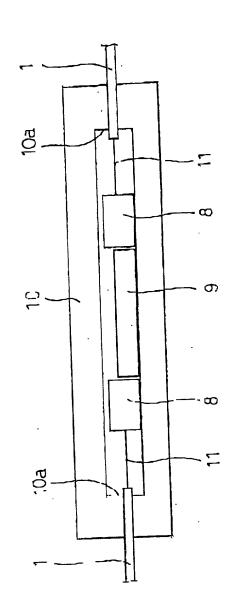
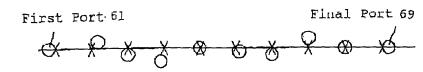


FIG. 3

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FIG. 4A



O Actual Measured Fosition

X Ideal Position (The ideal position is set from the center joining the first port and the final port.)

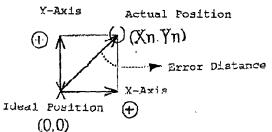
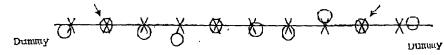


FIG. 4B

First Port of Signal Fiber 71. Final Port of Signal Fiber 79



O Actual Measured Position
X Ideal Position

(The idea) position is set from the center joining the first port and the final port.)

